

**MONTANA STATE AVIATION SYSTEM PLAN  
1995 UPDATE  
FIELD INSPECTION FORM**

AIRPORT:	PLAINS (S34)	AIRPORT REFERENCE CODE:	B-I (SM)
CITY:	PLAINS	APPROACH TYPE:	VISUAL
CONTACT:	RANDY GARRISON	DATE INVENTORIED:	12-18-95
PHONE #:	826-3605	INSPECTED BY:	RSD

	REQUIRED	ACTUAL	ALP	CONFORM
<b>RUNWAY 12/30 INVENTORY</b>				
DISTANCE TO:				
HOLD LINES FROM CENTERLINE:	125'	70' (1)		NO
PARALLEL TAXIWAY FROM CENTERLINE:	150'	123'		NO
AIRCRAFT PARKING FROM CENTERLINE:	125'	NONE		N/A
RUNWAY WIDTH:	60'	50'+/-		NO
RUNWAY LENGTH:	4,620 (2)	3,040'	3,060'	<75%
RUNWAY SAFETY AREA (RSA) WIDTH:	120'	(3)		NO
RUNWAY OBJECT FREE AREA (OFA) WIDTH:	250'	OK		✓
PRIMARY / TRANSITION SURFACE PENETRATIONS:	250' W & 7:1	(5) & (8)		NO
LONGITUDINAL GRADE - SITE DIST. PROBLEMS:		OK		✓
OBSTACLE FREE ZONE ANALYSIS:	250' WIDE x 200' BEYOND			✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	FLUSH		NO
PAVEMENT MARKING TYPE:	BASIC	BASIC (4)		NO
PAVEMENT MARKING CONDITION:		FAIR		N/A
<b>RUNWAY 12 END INVENTORY</b>				
SAFETY AREA (RSA) BEYOND RUNWAY END:	240'	(5)		NO
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	240'	(5)		NO
APPROACH OBSTRUCTIONS:	20:1	(6)		NO
RUNWAY END ELEVATION:			UNKNOWN	N/A
<b>RUNWAY 30 END INVENTORY</b>				
SAFETY AREA (RSA) BEYOND RUNWAY END:	240'	(7)		NO
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	240'	(8)		NO
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			UNKNOWN	N/A
<b>RUNWAY LIGHTING INVENTORY</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	~10' (9)		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:	MIRL- STAKE MOUNTED - MANAIRCO			N/A
CONDITION:		NEW		N/A
COLOR:	WHITE	WHITE		✓
<b>THRESHOLD 12</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	8'		NO
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓
<b>THRESHOLD 30</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	7'		NO
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓

COMMENTS: (1) FAINT AND UNCONVENTIONAL WHITE BAR USED AS A HOLD LINE 70' FROM RW CL  
 (2) RW LENGTH OF 3,340' FOR 75%, 4,100 FOR 95% AND 4,620 FOR 100% COVERAGE  
 (3) TERRAIN ADJACENT TO AND SLIGHTLY HIGHER THAN RW IN MANY PLACES - GRADE NOT MET; CONES NEXT TO LIGHTS  
 (4) RW PAINT DOES NOT MEET MOST FAA DIMENSIONAL CRITERIA - CL STRIPE CURVED (SEE PHOTOS)  
 (5) 80' ALONG CL TO ANGLED BARBED WIRE FENCE AND 85' TO SEVER DROP OFF IN TERRAIN  
 (6) UTILITY POLE CLOSE TO PENETRATING APPROACH SLOPE, PINE TREES PENETRATE APPROACH SLOPE (8%)  
 (7) DISKING FOR FARMING OFF END OF RW - ROUGH SURFACE AND QUESTIONABLE GRADES  
 (8) 120' ALONG CL TO ANGLED BARBED WIRE FENCE  
 (9) PAVEMENT EDGE NOT STRAIGHT, RAGGED - LIGHT POSITION NOT STRAIGHT AND VARY IN DIST TO PAVEMENT EDGE

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	REQUIRED	ACTUAL	ALP	CONFORM
<b>TAXIWAY INVENTORY</b>				
TAXIWAY WIDTH:	25'	35'		✓
TAXIWAY SAFETY AREA WIDTH:	49	(1)		NO
TAXIWAY OBJECT FREE AREA WIDTH:	89	OK		✓
DIST. FROM CENTERLINE TO FIXED OR MOVEABLE OBJ.	44.5	OK		✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	FLUSH		✓
PAVEMENT MARKING TYPE:		YELLOW (2)		✓
PAVEMENT MARKING CONDITION:		GOOD		N/A
<b>TAXIWAY LIGHTING INVENTORY</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	NONE		N/A
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	↓		
TYPE:				
CONDITION:				
COLOR:	BLUE	▼		

**MISCELLANEOUS**

TYPE OF BEACON: MIDFIELD, EAST OF RUNWAY, MOUNTED ON COUNTY BUILDING

SIZE OF BEACON: 12"

OTHER LIGHTING AIDS (VASI,PAPI,REIL): NONE

WINDCONE (CONDITION & COMPLIANCE): MIDFIELD, ~250' E. OF CL, LIGHTED, ~25', POOR COND

SEGMENTED CIRCLE (CONDITION & COMPLIANCE): NONE

WINDCONE (CONDITION & COMPLIANCE):

SEGMENTED CIRCLE (CONDITION & COMPLIANCE):

FENCING: POOR

SIGNS: (TYPE, CONDITION, PLACEMENT) NONE

**COMMENTS:**

(1) TERRAIN HIGHER THAN PAVEMENT

(2) FOG LINES PAINTED ON TAXIWAY

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